

Docket No. 202863US2/shb



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B7  
11/18/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Sadayuki ABETA, et al.

SERIAL NO: 09/780,501

GAU: 2681

FILED: February 12, 2001

EXAMINER:

FOR: MULTI-CARRIER CDMA RADIO TRANSMITTING METHOD AND APPARATUS, AND CHANNEL ESTIMATION METHOD AND APPARATUS FOR MULTI-CARRIER CDMA RADIO TRANSMITTING SYSTEM

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**RECEIVED**

NOV 14 2003

**Technology Center 2600**

**REFERENCES**

- The applicant(s) wish to make of record the references cited in the attached combined Singapore Search Report and Written Opinion listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

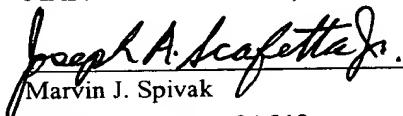
- Each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Marvin J. Spivak

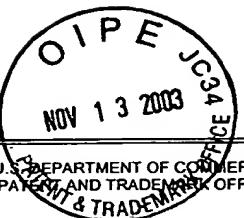
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 202863US2	SERIAL NO. 09/780,501	
LIST OF REFERENCES CITED BY APPLICANT		APPLICANT Sadayuki ABETA, et al.				
		FILING DATE February 12, 2001		GROUP 2681		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                  NO	
	AO	WO 00/02326	01/13/2000	WIPO		
	AP	WO 97/50206	12/31/1997	WIPO		
	AQ	10-145245	05/29/1998	JAPAN (with English Abstract)		X
	AR	0 920 160	06/02/1999	EUROPE		
	AS					
	AT					
	AU					
	AV					
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)						
	AW					
	AX					
	AY					
	AZ				<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				Date Considered		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.